Appendix table 5-64

## Academic patenting and licensing activities: 2001-11

|  | 2001   | 2002   | 2003    | 2004    | 2005    | 2006       | 2007    | 2008    | 2009    | 2010    | 2011    |
|--|--------|--------|---------|---------|---------|------------|---------|---------|---------|---------|---------|
| Activity indicator                         | (139)  | (156)  | (165)   | (164)   | (159)   | (161)      | (161)   | (159)   | (153)   | (155)   | (157)   |
|  |        |        |         |         |         | \$millions |         |         |         |         |         |
| Net royalties <sup>a</sup>                 | 753.8  | 868.9  | 866.8   | 924.9   | 1,588.1 | 1,322.3    | 1,898.8 | 2,127.1 | 1,474.6 | 1,480.5 | 1,486.0 |
| Gross royalties <sup>a</sup>               | 868.3  | 997.8  | 1,033.6 | 1,088.5 | 1,775.0 | 1,511.6    | 2,098.8 | 2,397.2 | 1,782.1 | 1,790.1 | 1,814.0 |
| Royalties paid to others                   | 41.0   | 38.8   | 65.5    | 54.4    | 67.8    | 67.8       | 63.7    | 114.8   | 153.2   | 164.4   | 175.5   |
| Unreimbursed legal fees expended           | 73.5   | 90.1   | 101.3   | 109.2   | 119.1   | 121.5      | 136.3   | 155.3   | 154.3   | 145.2   | 152.5   |
|  | Number |        |         |         |         |            |         |         |         |         |         |
| Invention disclosures received             | 11,259 | 12,638 | 13,718  | 15,002  | 15,371  | 16,855     | 17,677  | 17,694  | 18,163  | 18,635  | 19,732  |
| New U.S. patent applications filed         | 5,784  | 6,509  | 7,203   | 9,462   | 9,306   | 10,748     | 10,899  | 11,197  | 11,222  | 11,075  | 12,090  |
| U.S. patents granted                       | 3,179  | 3,109  | 3,450   | 3,268   | 2,944   | 2,895      | 3,291   | 2,933   | 3,088   | 4,018   | 4,296   |
| Startup companies formed                   | 402    | 364    | 348     | 425     | 418     | 500        | 510     | 549     | 555     | 613     | 617     |
| Operational startups                       | 1,904  | 2,070  | 2,090   | 2,451   | 2,652   | 2,960      | 3,148   | 3,076   | 3,175   | 3,339   | 3,573   |
| Active licenses                            | 18,845 | 20,927 | 22,091  | 23,269  | 23,896  | 26,070     | 26,094  | 26,816  | 28,763  | 33,309  | 33,284  |
| Revenue-generating licenses/options        | 7,715  | 8,490  | 8,976   | 9,543   | 10,251  | 10,733     | 12,467  | 13,231  | 13,927  | 13,995  | 14,754  |
| New licenses/options executed <sup>b</sup> | 3,300  | 3,739  | 3,855   | 4,087   | 4,201   | 4,192      | 4,419   | 4,416   | 4,624   | 4,735   | 5,398   |
| Equity licenses/options                    | 328    | 373    | 316     | 318     | 278     | 357        | 377     | 382     | 354     | 357     | 387     |

NOTES: Number of institutions reporting is given in parentheses. Data from nonuniversity hospitals and medical institutes are not included. Responding institutions may report for any 12-month period ending in the identified year.

SOURCE: Association of University Technology Managers (AUTM), AUTM Licensing Survey (various years).

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<sup>&</sup>lt;sup>a</sup> One-year spikes in royalty data reflect extraordinary one-time payments.
<sup>b</sup> Data prior to 2004 may not be comparable with data for 2004 and beyond due to changes in survey wording.